

NAME	ACTION CODE(S)	INTL
NORM		
TAMI	3A, RELOCATE	3A
VICKY		
CLAUDIA		
STEPHANE		
CHARLES	1 (PA) NOT WCR	CP
RULA		
MARY ALICE		
CONNIE		
MILLIE		
PAM	5, FILE	

### Required Action Code

1. Data Entry
2. Filming
3. Posting
  - a. Card Index
  - b. File Label
  - c. Lists
4. Bonding Verification
5. Other (See Norm)

Ron & I missed the date, and WCR is not yet due. Put a memo in suspense file to request a WCR abt June 1. Leave in dly until (WCR).

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 42-R1599

TRANSFER, ASSIGNMENT, OR SUBLEASE  
OF OPERATING RIGHTS IN OIL AND GAS LEASE

Lease Serial No.

U-41092

Lease effective date

PART I

1. Assignee's Name

F-L Energy Corporation

Address (include zip code)

2020 East 3300 South Salt Lake City, Utah 84109

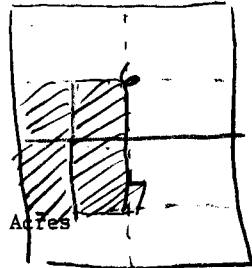
The undersigned, as owner of \_\_\_\_\_ percent of operating rights in the above-designated oil and gas lease, hereby transfers, assigns, and/or subleases to the assignee shown above, the operating rights in such lease as specified below.

2. Describe the lands affected by this transfer, assignment, and/or sublease (43 CFR 3101.2-3)

T. 20 South R. 25 East SLBM.

Section 6: Lots 6,7, E $\frac{1}{2}$ SW $\frac{1}{4}$

Section 7: Lots 1,2, E $\frac{1}{2}$ NW $\frac{1}{4}$



315.65 Acres

- |   |      |
|---|------|
| 3. Specify interest or percent of operating rights being conveyed to assignee | 100% |
| 4. Specify interest or percent of operating rights being retained by assignor | 0    |
| 5. Specify overriding royalty interest being reserved by assignor             | 0    |
| 6. Specify overriding royalty previously reserved or conveyed, if any         | 10   |
7. If any payments out of production have previously been created out of this interest, or if any such payments are being reserved under this transfer, assignment, or sublease, attach statement giving full details as to amount, method of payment, and other pertinent terms as provided under 43 CFR 3106.
8. If the parties to this transfer and assignment have entered into an operating agreement and/or sublease, the terms and conditions of such agreement/sublease (copy attached) are incorporated into and made a part of this assignment. Approval of this assignment shall constitute approval of the agreement/sublease insofar as such agreement/sublease is not inconsistent with the provisions of the above-designated lease and the applicable regulations.

It is agreed that the obligation to pay any overriding royalties or payments out of production of oil created herein, which, when added to overriding royalties or payments out of production previously created and to the royalty payable to the United States, aggregate in excess of 17½ percent, shall be suspended when the average production of oil per well per day averaged on the monthly basis is 15 barrels or less.

I CERTIFY That the statements made herein are true, complete, and correct to the best of my knowledge and belief and are made in good faith.

Executed this 3 day of SEPT, 1983.

Robert N. Kaurishi  
(Assignor's Signature)

9 PARROT CT.  
(Assignor's Address)

SANMATEO, CA. 94402  
(City) (State) (Zip Code)

Title 18 U.S.C., Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

THE UNITED STATES OF AMERICA

Assignment approved effective \_\_\_\_\_ By \_\_\_\_\_  
(Authorized Officer)

(Title)

(Date)

NOTE: This form is to be reproduced provided that copies are exact and on one sheet of both sides of this form.

ASSIGNEE'S APPLICATION FOR APPROVAL OF TRANSFER  
OF OPERATING RIGHTS AND/OR OPERATING AGREEMENT (SUBLEASE)

1. Assignee is over the age of majority
2. Assignee is a citizen of the United States
3. Assignee is ☐ Individual ☐ Municipality ☐ Association ☒ Corporation. If other than an individual, assignee's statement of its qualifications are attached. If previously furnished, identify the serial number of the record in which filed U-46500.
4. Assignee's interests, direct and indirect, do not exceed 200,000 acres in oil and gas options or 246,000 chargeable acres in options and leases in the same State, or 300,000 chargeable acres in leases and options in each leasing District in Alaska.
5. Assignee ☒ is ☐ is not the sole party in interest in this assignment. Information as to interests of other parties in this assignment must be furnished as provided in the regulations (43 CFR 3106).
6. A filing fee of \$25.00 is attached.

B. ASSIGNEE AGREES That, upon approval of this transfer of operating rights and/or operating agreement (sublease) by the authorized officer of the Bureau of Land Management, he will be bound by the terms and conditions of the lease described herein as to the interests covered by this assignment, including, but not limited to, the obligation to conduct all operations on the leasehold in accordance with the terms and conditions of the lease, to condition all wells for proper abandonment, to restore the leased lands upon completion of any drilling operations as prescribed in the lease, and to furnish and maintain such bond as may be required by the lessor pursuant to the regulations (43 CFR 3104.2).

Executed this            day of            . 19           

2020 East 3300 So. #23  
(Assignee's Address)

SALT Lake City, Utah 84109  
(City) (State) (Zip Code)

## INSTRUCTIONS

1. *Use of Form* — Use only for assignment of operating rights (including working interests) in oil and gas leases. If transfer of operating rights is accompanied by an operating agreement, a single copy of such agreement must be submitted with the assignment. If more than one transfer of operating rights is made out of a lease, a separate instrument of transfer is required for each assignment.
2. *Filing and Number of Copies* — File three(3) completed and manually signed copies in the appropriate BLM office. A \$25.00 nonrefundable filing fee must accompany this assignment. File assignment within ninety (90) days after date of final execution.
3. *Effective Date of Assignment* — The assignment, if approved, takes effect on the first day of the month following the date of filing of all required papers. Assignee's qualifications must be in full compliance with the regulations (43 CFR 3102). If an operator's bond is required, it must be furnished prior to approval of the assignment.
4. *Statement of Interest of Other Parties* — If assignee is not the sole party in interest in the assignment, assignee or transferee must submit, at the time assignment is filed, a signed statement giving the names of any other parties who will have an interest in such operating rights. Within fifteen (15) days after the filing of the assignment, the assignee and all such other parties interested must submit, together with evidence of their qualifications to hold the lease interest, separate and signed statements giving the nature and extent of the interest of each, the nature of the agreement between them, if oral; and a copy of the agreement, if written.

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this assignment and request for approval.

**AUTHORITY: 30 U.S.G. et. seq.**

**PRINCIPAL PURPOSE** - The information is to be used to process the assignment and request for approval.

## ROUTINE USES:

- (1) The adjudication of the assignee's rights to the land or resources.
- (2) Documentation for public information in support of notions made on land status records for the management, disposal, and use of public lands and resources.
- (3) Transfer to appropriate Federal agencies when concurrence is required prior to granting a right in public lands or resources.
- (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

**EFFECT OF NOT PROVIDING INFORMATION** - If all the information is not provided, the assignment may be rejected.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

F-L Energy Corporation

## 3. ADDRESS OF OPERATOR

2020 E 3300 S. Suite 23 Salt Lake City, Ut. 84109

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

C NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$  (330FNL, 2314 FWL)

At proposed prod. zone

As above

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

20 Miles N.E from Cisco, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

330'

## 16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1353'

## 19. PROPOSED DEPTH

1100'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4640 G.L.

## 22. APPROX. DATE WORK WILL START\*

11/1/83

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 $\frac{1}{4}$ "	7" O.D.	29lb/ft	150'	Circulate to Surface
6 $\frac{1}{4}$ "	4 $\frac{1}{2}$ " O.D.	10.5 lb/ft	1100'	100 Sx Class H

It is proposed to drill this well to a sufficient depth to test the Entrada Formation. The expected producing formation will be the Morrison. The well will be air-mist drilled to T.D. unless a water-bearing formation is encountered. A dual ram, 3,000 psi, 6" B.O.P. and a rotating head will be used. It is planned to use a logging suite consisting of a D.I.L; G.R.; CNL; CDL; Caliper log, and the well will be logged from T.D. to 150'. Ditch samples will be taken at 10' intervals from 150' to T.D.

Rescinded 1/25/85

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

TITLE

DATE

9-15-83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

District Manager

DATE

12/14/83

CONDITIONS OF APPROVAL, IF ANY:

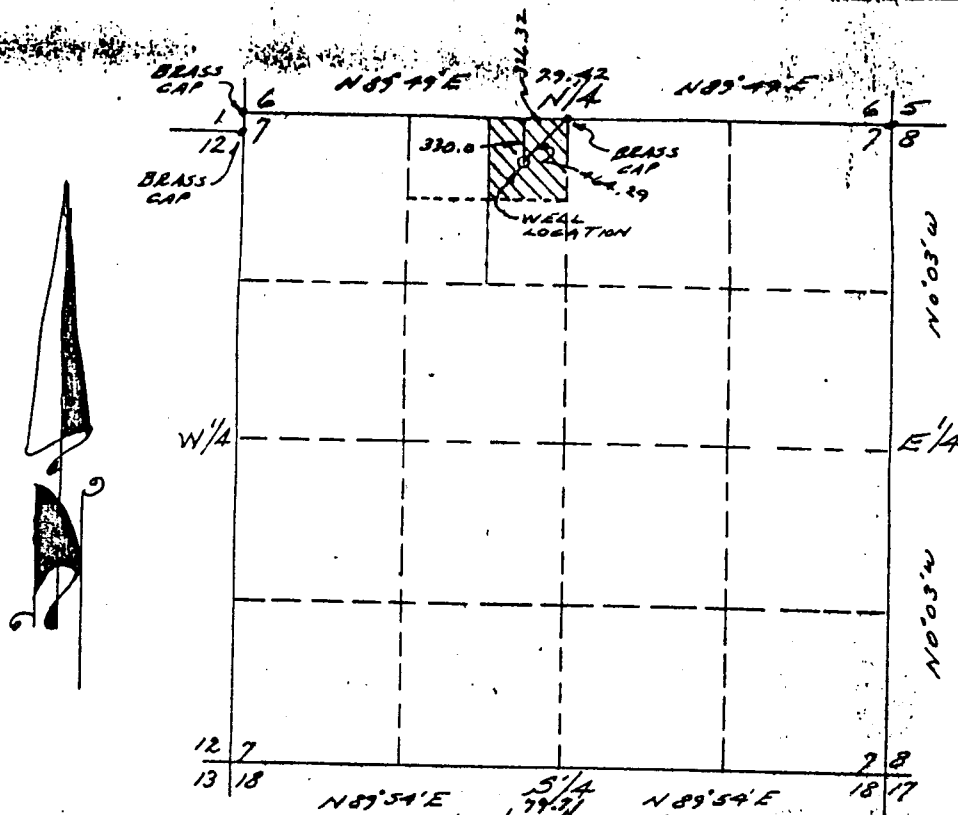
CONDITIONS OF APPROVAL ATTACHED

m.d.

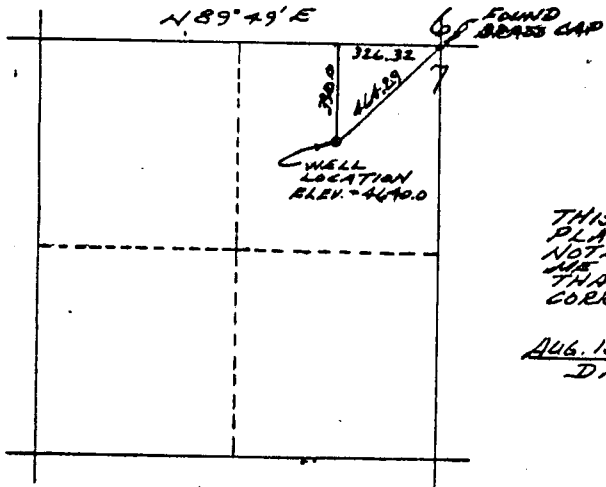
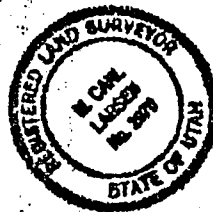
\*See Instructions On Reverse Side

12/14/83

PUMPING OR VENTING OF  
GAS IS SUBJECT OF NTL 4-A  
DATED 1/1/80



SECTION 7  
TOWNSHIP 20 SOUTH, RANGE 25 EAST,  
SALT LAKE MERIDIAN, UTAH  
DEPENDENT RESURVEY



SURVEYOR'S CERTIFICATION

THIS IS TO CERTIFY THAT THE ABOVE  
PLAT WAS PREPARED FROM FIELD  
NOTES OF ACTUAL SURVEYS MADE BY  
ME OR UNDER MY SUPERVISION AND  
THAT THE SAME ARE TRUE AND  
CORRECT TO THE BEST OF MY KNOWLEDGE.

AUG. 15, 1983 M. Carl Larsen  
DATE REGISTERED UTAH SURVEYOR  
CERTIFICATE (LICENSE) NO. 2970

Scale 1"=400'  
CNE/NE/NW OF SEC. 7  
T.20S, R.25E, S.L.MER. UTAH

ELEVATION TAKEN FROM  
U.S.G.S. QUAD SHEET  
ELEV. = 4640.0

GRAND COUNTY, UTAH

WELL LOCATION	FEDERAL 1-7
CNE/NE/NW, SEC. 7, T.20S, R.25E, S.L.M. UTAH	
PAUL PULLMAN OF F.L. ENERGY COMPANY	
2020 EAST 3300 SOUTH STREET	
SALT LAKE CITY, UTAH 84109 (801-467-5941)	
PREPARED BY	
LARSEN AND MALMQUIST	
CONSULTING ENGINEERS AND LAND SURVEYORS	
2736 SOUTH 2700 WEST STREET	
WEST VALLEY CITY, UTAH 84119 (1-801-972-2634)	
DRAWN BY C.R. DUM	SCALE AS SHOWN
CHECKED BY M.C.L. DATE 10/15/83	DRAWING NO.
APPROVED BY M.C.L. JOB NO. LAM 0066-815	220 066-815

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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DEEPEN ☐

PLUG BACK ☐

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C NE  $\frac{1}{4}$  NE  $\frac{1}{4}$  NW  $\frac{1}{4}$  (330FNL, 2314 FWL)

At proposed prod. zone

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PROPERTY OR LEASE LINE, FT.  
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1353

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20. ROTARY OR CABLE TOOLS

Rotary

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22. APPROX. DATE WORK WILL START\*

11/1/83

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24.

SIGNED

*Paul R. Smith*

TITLE

*Branch M*

DATE

9-15-83

(This space for Federal or State office use)

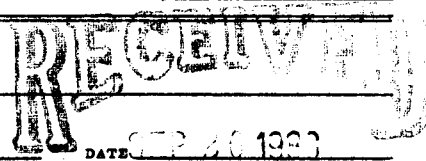
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

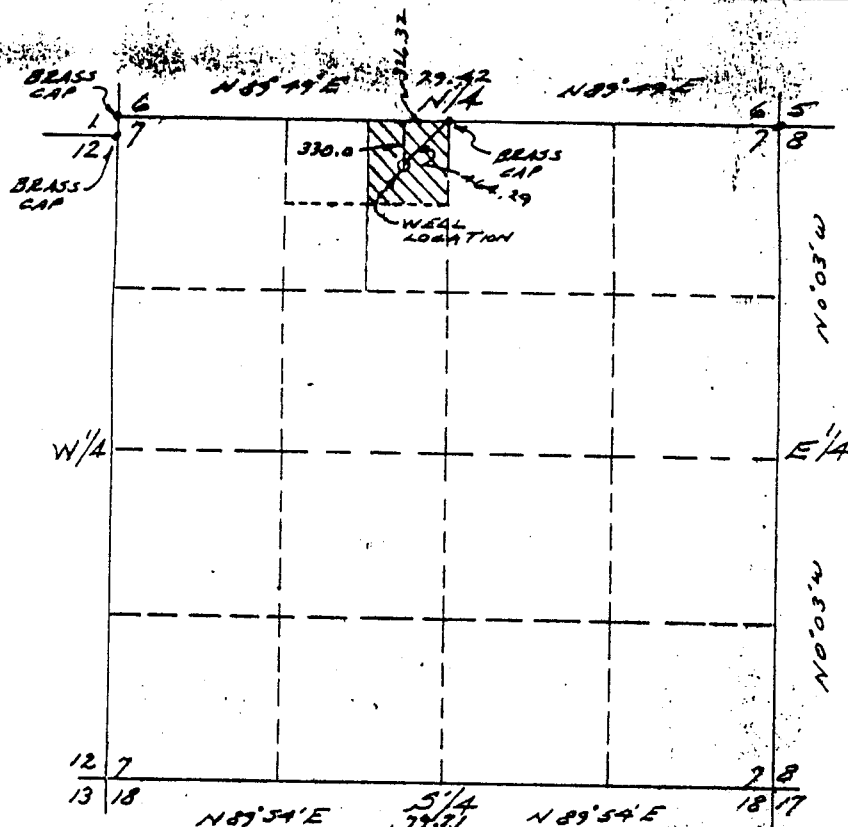
CONDITIONS OF APPROVAL, IF ANY:



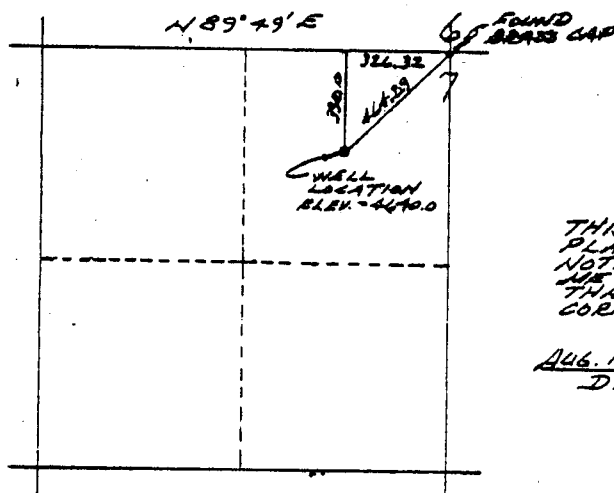
\*See Instructions On Reverse Side

DIVISION OF  
OIL, GAS & MINING

102-16B



SECTION 7  
TOWNSHIP 20 SOUTH, RANGE 25 EAST,  
SALT LAKE MERIDIAN, UTAH  
DEPENDENT RESURVEY



SURVEYOR'S CERTIFICATION

THIS IS TO CERTIFY THAT THE ABOVE  
PLAT WAS PREPARED FROM FIELD  
NOTES OF ACTUAL SURVEYS MADE BY  
ME OR UNDER MY SUPERVISION AND  
THAT THE SAME ARE TRUE AND  
CORRECT TO THE BEST OF MY KNOWLEDGE.

446.15.1983 M. Carl Larsen  
DATE M. CARL LARSEN  
REGISTERED UTAH SURVEYOR  
CERTIFICATE (LICENSE) NO. 2970

Scale 1"=400'  
CNE/NE/NW, OF SEC. 7  
T.20S, R.25E, S.L.MER. UTAH

\*ELEVATION TAKEN FROM  
U.S.G.S. QUAD SHEET  
ELEV. = 4640.0

GRAND COUNTY, UTAH

WELL LOCATION FEDERAL 1-7		
CNE/NE/NW, SEC. 7, T.20S, R.25E, S.L.M. UTAH		
PAUL PULLMAN OF F.L. ENERGY COMPANY		
2020 EAST 3300 SOUTH STREET		
SALT LAKE CITY, UTAH 84109 (2801-467-594)		
PREPARED BY		
LARSEN AND MALMQUIST		
CONSULTING ENGINEERS AND LAND SURVEYORS		
2336 SOUTH 2700 WEST STREET		
WEST VALLEY CITY, UTAH 84119 (1-801-972-2634)		
DRAWN BY C.R. Dym	SCALE AS SHOWN	DRAWING NO.
CHECKED BY M.C.L.	DATE 446.15.1983	220066-815
APPROVED BY M.C.L.	JOHN LAM 0066-815	

Company: 5th Oil  
Well: fed 1-6  
Section: 6 T. 20 S., R. 25 E.

Lease: U-  
On-site Date: scheduled 8/4/53

ADDITIONS TO THE MULTIPOINT  
SURFACE USE PLAN  
AND  
RECLAMATION PROCEDURES

*no staking present  
no arch. I  
discussed general  
steps -  
will require new  
onsite w/z*

CONSTRUCTION:

1. The operator or his contractor will contact the Grand Resource Area Office in Moab, Utah phone (801 259-8193) 48 hours prior to beginning any work on public land.
2. The dirt contractor will be furnished with an approved copy of the surface use plan and any additional BLM stipulations prior to any work.
3. Use of water from sources such as wells, springs, streams or stock ponds for activities associated with this well will be approved, prior to use, by the agency or individual holding the water right.
4. An archaeological survey is/is ~~not~~ required and has been conducted by \_\_\_\_\_.
5. If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the Grand Resource Area Office will be contacted. All employees working in the area will be informed by the operator that they will be subject to prosecution if they are caught disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will only be done if damage occurs.
6. Improvement to the existing road (will/will not) be necessary. The total disturbed width allowed will be \_\_\_\_\_ feet. The allowable travel surface will be \_\_\_\_\_ feet. Adequate maintenance will be done to insure drainage control. This will include but not be limited to ditch and crown design and drainage dips. \_\_\_\_\_

*Maintain existing rds.*



New road construction on lease U-\_\_\_\_\_ will be limited to an allowable travel surface width of 16 feet. The total disturbed width will be 20 feet. For construction design and survey refer to class III road standards attachment. Off lease Road construction standards are covered by right-of-way grant # \_\_\_\_\_

access east side

Trees and vegetation will be \_\_\_\_\_

The top \_\_\_\_\_ inches of soil material will/will not be saved and windrowed along the access route.

7. Location: west along line

drag?

8. The top 6 inches of soil material will be removed from the location and stockpiled/windrowed separate from the trees and vegetation on the NE side of the location. But

Trees and vegetation will be: \_\_\_\_\_

9. The reserve pit will be located on the N, NW side of the location and (will/will not) be lined with plastic (20 mil or heavier) sufficient to prevent seepage. Keyway. The reserve pit banks will be 1.5 to 2.0 feet above pad and constructed in 8" lifts, machinery compacted, and sufficiently wide for equipment to pass over.

10. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying. The fence will be 36 inch woven wire. single

strand barbed on top for support

Company

Y & L

Well: Yed 1-6

Sec

T.

S.

R.

Date

## REHABILITATION

1. Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. All trash will be disposed of in the portable trash cage and will be hauled to a local town dump site. Do not leave any trash in pits.
2. The operator or his contractor will contact the Grand Resource Area BLM office in Moab, Utah, phone (801) 259-8193, 48 hours prior to starting rehabilitation work that involves earthmoving equipment and upon completion of restoration measures.
3. Before any dirt work to restore the location takes place, the reserve pit will be completely dry and any trash (barrels, metal etc.) it contains will be removed from public lands.
4. All disturbed areas will be recontoured to blend as nearly as possible with the surrounding area.
5. The stockpiled/~~windrowed~~ topsoil will be evenly distributed over the disturbed area.
6. All disturbed areas will be scarified with the contour to a depth of 2 inches. Do not smooth pads out, leave a roughened surface.
7. Seed will be (broadcast/~~drill~~) at a time to be specified by the BLM with the following seed prescription. When broadcast seeding, a harrow or some such implement will be dragged over the seeded area to assure seed cover.
8. After seeding is complete the stockpiled trees and vegetation will be scattered evenly over the disturbed areas and walked down with a dozer. The access will be blocked to prevent any use/vehicle use.

Company: L & H Well: 1-6 Sec. \_\_, T. \_\_ S., R. \_\_ E. Date: \_\_

## PRODUCTION

1. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed in the methods described in the rehabilitation section. All of the stockpiled/windrowed topsoil will be used in reclaiming the unused areas.
2. All above-ground production facilities will be painted using the attached suggested colors. *juniper green*
3. Any burning will require a permit from the State Land Forestry and Fire Control office in Moab. Contact Paul Pratt at (801) 259-6316.
4. ~~Production facilities will be located on the \_\_\_\_\_ side of the location.~~
5. All pipelines should follow existing access routes where feasible.
6. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Company Y&H Well: 1-C Sec. \_\_, T. \_\_S., R. \_\_E. Date \_\_\_\_\_



# ARCHAEOLOGICAL RESEARCH CONSULTANTS

24 August 1983

Subject: Westwater Wash Survey, Fed 1-6 and Fed 1-7  
Grand County, Utah; by ARCON for F-L Energy

Project: F-L Energy Exploration  
Westwater Wash Survey (FLE-83-2)

Permit: Dept. of Interior 82-Ut-316  
Project authorization application 22 August 1983

Mailing: Mr. Paul Pullman  
F-L Energy  
2020 East, 3300 South  
Suite 23  
Salt Lake City, Utah 84109

Mr. Rich Fike, BLM State Archaeologist  
University Club Building  
136 East South Temple  
Salt Lake City, Utah 84111

Mr. Bruce Louthan, Moab District Archaeologist  
P.O. Box 970  
Moab, Utah 84532

Mr. Dave Minor  
Grand Resource Area Office  
Sand Flat Road  
Moab, Utah 84532

Dr. David Madsen, State Archaeologist  
Antiquities Section  
Utah State Historical Society  
300 South Rio Grande  
Salt Lake City, Utah 84101

# Summary Report of Inspection for Cultural Resources

Comments :

No

- FBI in spaces 65,69,81,85,97,101 Only if  
V=Vernal Meridian  
H=Half Township

16. Conclusion/Recommendations: Both cultural resource sites are 150 feet south of the center drill stakes for the respective drill pads. These site locations were marked with blue flagging and can be avoided during drill pad constructions. No further study of these sites is recommended beyond their recordation and evaluation for this survey, and they are not potentially eligible for the National Register. (over cont'd)

11. (cont'd) This site was a hunting and butchering area; the butchering is indicated by the three utilized flakes that were in close proximity together, isolated on the west end of the site. No diagnostics were found.

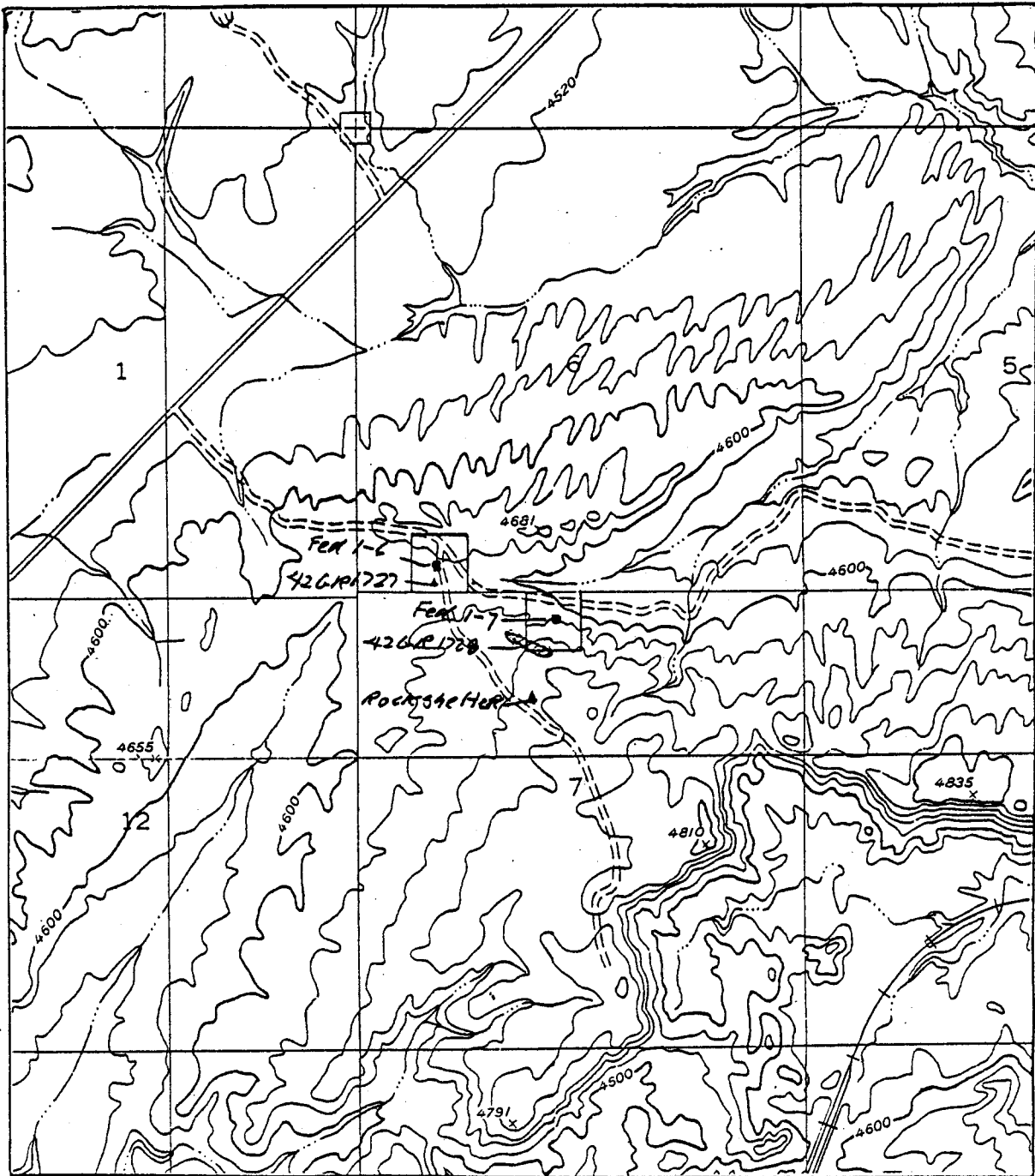
Site 42Gr1728 is a large lithic scatter 400 X 100 feet. The eastern end of the site is on the southern side of the survey area, 150 feet due south of the center drill stake. The site extends westward 400 feet along the north rim of a hill overlooking a SW upper tributary draw of Westwater Wash on the north. The site has been disturbed by sheep camp activity. Large numbers of flakes have been collected and piled (20 to 50 per pile) throughout the site area. Lithic remains consist of primary, secondary, tertiary and utilized flakes of white, red, pink and brown chrt, clear white chalcedony, and a few flakes of white, beige, pink, and green quartzite. No diagnostic remains were found. The main area of activity was on the western end within a 150 X 100 foot area. Only scattered isolated flakes were found between this area and the eastern component.

Historic sheep camping remains on site 42Gr1728 consist of solder cans, wooden shelves, an outhouse hole and platform, and a large tire rim from two ton truck dating from about the 1940's.

The south rim of the ridge due south of site 42Gr1728 was spot checked for possible related activity. A sheep corral and storage shed are located at the southern base of sandstone outcroppings on the edge of the hill. A large boulder with 6 X 10 foot overhangs on two sides located near the shed has lithic flakes of the same type as those found on sites 42Gr1727 and 42Gr1728. This rock shelter is outside of the study area and was not recorded under this survey contract, but is identified for future study.

16. (cont'd) ARCON recommends that a cultural resources clearance be granted to F-L Energy for this drilling program, provided F-L Energy personnel comply with the following stipulations:

1. All vehicular traffic and construction be confined to the ten acre area surveyed for each drill location, and remain at least 50 feet from the cultural resource sites to avoid impact.
2. All personnel refrain from collecting individual artifacts or from disturbing any cultural resources in the area.
3. A qualified archaeologist be consulted should cultural remains from subsurface deposits be exposed during construction work, or if any re-locating of drill pads beyond the ten acre survey areas should become necessary.



Project: F-L Energy - Westwater Wash Survey  
(FLE-83-2); Fed 1-6 and Fed 1-7

County: Grand

USGS Quad: Westwater 4 SW 7.5'

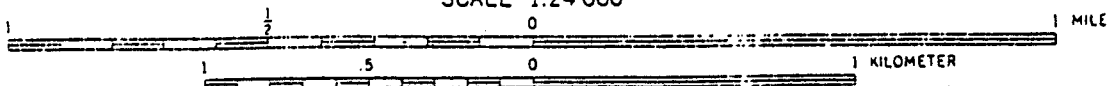
Location: T 20S, R 25 E

Key: ● Drill location

□ Survey area

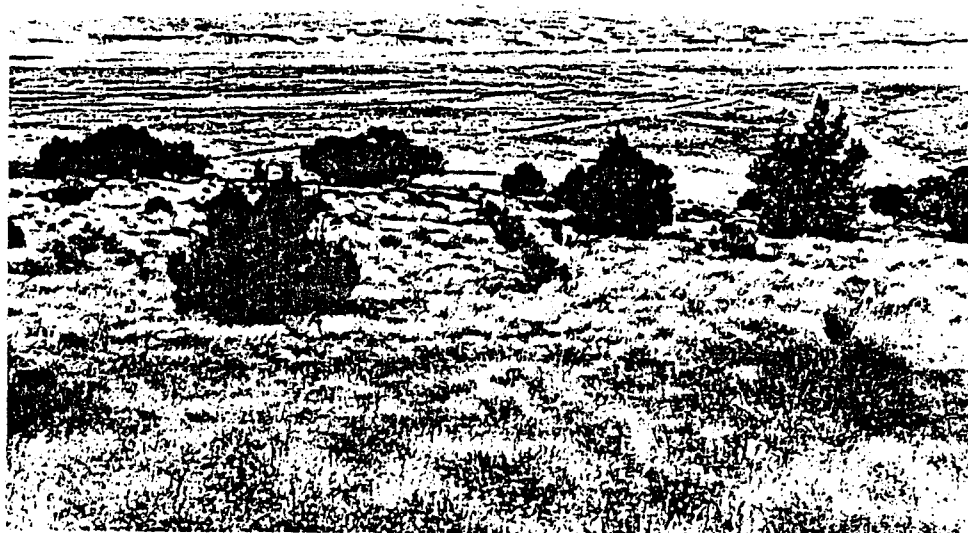
▲ Archaeological sites

SCALE 1:24 000





Site 42Gr1727 in foreground looking SE toward  
site 42Gr1728 in upper center along hillside.



Site 42Gr1728 westemend looking NW toward  
site 42Gr1727 by road in center of photo.



CORPORATE INFORMATION for B.L.M.

1. A copy of F-L Energy Corporations charter or articles of incorporation duly certified by the proper State officials have been files with the Bureau of Land Management and SERIAL # U-46500 has been assigned to F-L Energy Corporation.
2. There is not more than 3% of any class of stock of F-L Corporation held or controlled by an alien.

The above information is current and on file with  
the BLM File number as above U-46500

A handwritten signature in dark ink, appearing to read "Paul Pullman", written over a horizontal line.

Paul Pullman      President

1- The surface material is Mancos Shale.

2- The estimated tops of important and recognizable geologic markers are:

Dakota-250	Salt Wash-875
Brush Basin-300	Entrada-950
Morrison-330	T.D.1100

3- The estimated depth at which important water, oil and gas is expected to be encountered are: 950 Entrada.

Gas and/or Oil

There are no water sands expected to be encountered while drilling this well.

4- The casing program as previously indicated will consist of 150 feet of 7 inch, 29lb/ft surface casing and 1100 feet of 10.5 lb/ft production casing. The surface casing will be set and cement will be circulated to surface. The production casing will be cemented with 100 sacks of cement. This is a calculated 25% excess amount of cement necessary to cement the entire string to surface.

5- The schematic diagram of the B.O.P. is attached. The 3,000 psig working configuration will be used. Also, dependent upon the height from ground level to the return flow, a hydril or equivalent type of B.O.P. will be utilized as the top piece of the B.O.P stack.

6- It is planned to drill this well using air as the circulating medium. The only water anticipated to be used will be that employed in cementing the casing.

7- The auxilliary equipment to be used will be that applicable to prudent air drilling practices. The blooie line will be terminated at a minimum distance of 150 feet from the rig. A relatively small blooie pit will be utilized.

8- It is planned to utilize open-hole logs in this well. They will consist of a gamma ray, compensated neutron formation density log, as well as a compensated sonic log and fracture detection log.

9- It is not anticipated that  $H_2S$ , abnormal pressures or high temperatures will be encountered in drilling this well.

10- It is expected to commence operations immediately upon permit approval. The estimated time to drill this well will be five (5) days.

## WELL CONTROL EQUIPMENT

### 1. Surface Casing

- A. Hole size for the surface casing will be  $.9\frac{1}{2}$  inches.
- B. Setting depth for the surface casing will be approximately 150 feet.
- C. Casing specifications are  $4\frac{1}{2}$  inches o.d; 10.5 lb/ft thread, Condition "A".
- D. Anticipated pressure at setting depth is approximately 40 psig.
- E. Casing will be run and cement will continue to be mixed until returns are evident at surface.
- F. Top of the surface casing will be at ground level.

### 2. Casing Head

- A. The flange size will be 6" series 300 new equipped with 2 inch ports with nipples and 2" 1,000 lb. working pressure valves. Casing head and valves will be set above ground.

### 3. Intermediate Casing

- A. None

### 4. Blowout Preventers

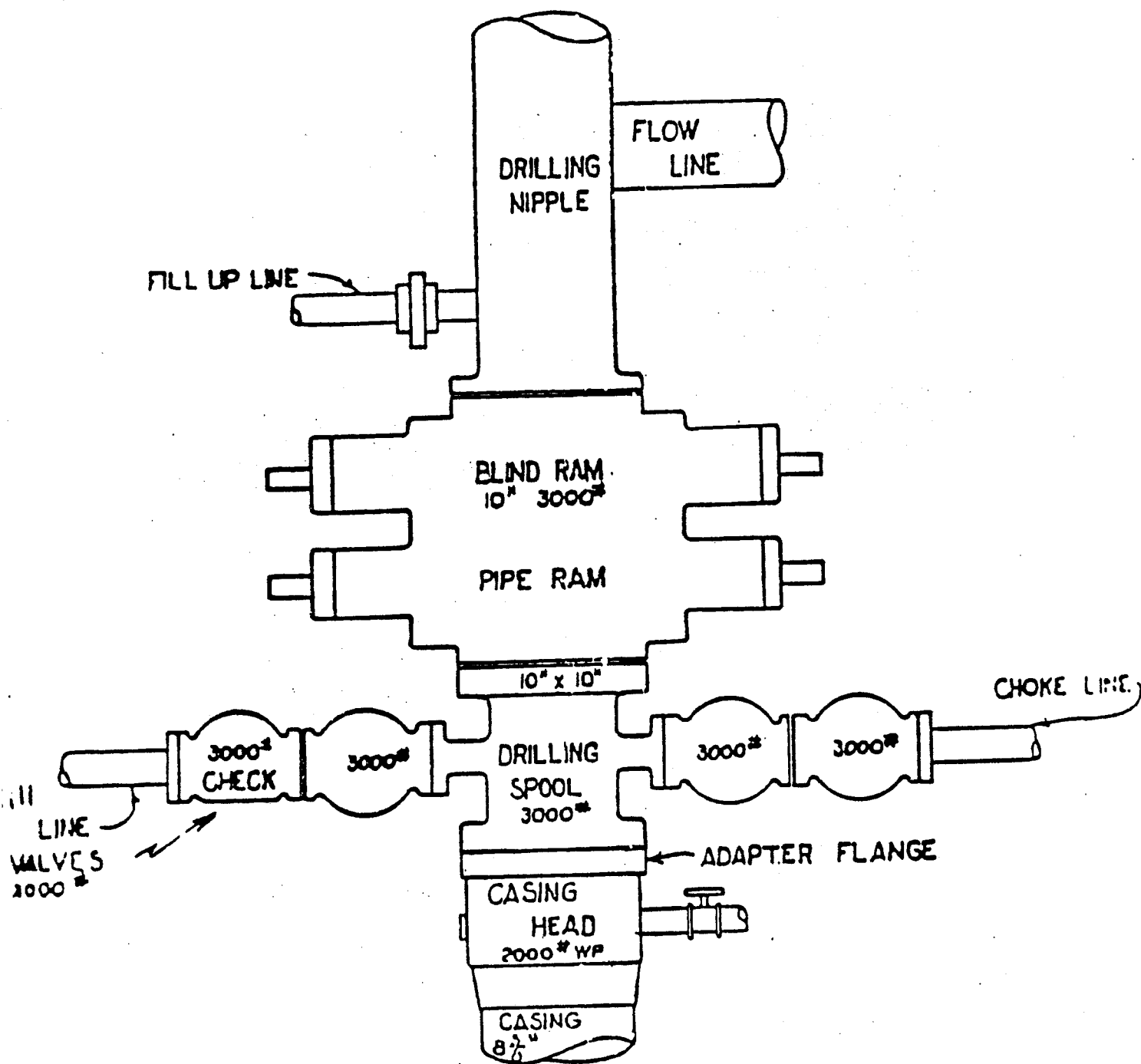
- A. Double Ram, hydraulically operated, one set of pipe ram for  $2\frac{7}{8}$ " drill pipe, and one set of blind rams. They will be equipped with a mechanical closing device for back-up service. A Hydril or similiar type is planned to be used as the top piece of the B.O.P. stack.

### 5. Auxilliary Equipment

- A. All that is standard for safe and prudent air drillind operations.

### 6. Anticipated Pressures

- A. The anticipated pressure that is expected to be encountered will be approximately 350 psig.



F-L Energy Corp.  
BLOWOUT PREVENTER DIAGRAM

## MULTI-POINT SURFACE USE AND OPERATIONS PLAN

1. EXISTING ROADS -- for the location of the proposed well and the existing roads, see the attached topographic map.
  - A. The proposed well is located in the NE<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub>, Section 7, T 20S R25E SLBM,
  - B. The proposed well is approximately 20 miles Northeast of Cisco, Utah, along State Highway 50. A request will be made of the Utah Department of Transportation for an access way off the State Highway.
  - C. The proposed route is color coded in blue on the topographic map, from Grand, Utah, to the well site.
  - D. Not applicable.
  - E. This is a proposed development location, and the only existing road within a 1-mile radius of the well site is State Highway .
  - F. There are no plans for the improvement or maintenance of the existing road (Utah State Highway 50) other than the normal maintenance of the road as provided by the Utah Department of Transportation.

### 2. PLANNED ACCESS ROADS

A planned access road will originate on Utah State Highway 50, and will proceed SE for a distance of 2.5 mile. The access road will originate on Mancos Shale, and will be very lightly graded during the drilling of this well. If the well is productive, the road will be contoured, sloped, and ditched. If, in the event a dry hole occurs, water bars will be made and the road restored to, as closely as possible, original conditions.

- (1) The width of the proposed access road will be 16 feet.
- (2) The grade of this access road will vary from flat to 8%, and will not exceed this amount. The road will be constructed from native borrow accumulated during construction.
- (3) No turnouts are planned for this access road at this time, since none should be necessary.
- (4) No drainage design is required for the planned access road in this developmental stage of the project.
- (5) No culverts are planned in this development stage. No major cuts or fills are necessary for building the proposed access road.
- (6) The surfacing material shall be the native borrow material. No other material for construction is anticipated.

2. PLANNED ACCESS ROADS, cont.

(7) No gates, cattleguards, or fence cuts are necessary in the building of this access road.

(8) The road is presently not flagged, and not paved.

3. LOCATION OF EXISTING WELLS

The well location plat for Grand County indicates the existing wells in the immediate area of the proposed well site. The indicated wells are believed to be no longer productive. There are no other known wells, either productive, abandoned, or dry, than is shown on the attached plat.

(1) Water wells -- None

(2) Abandoned wells -- None

(3) Temporarily abandoned wells -- None

(4) Disposal wells -- None

(5) Drilling wells -- None

(6) Producing wells -- None

(7) Shut-in wells -- None

(8) Injection wells -- None

(9) Monitoring or observation wells for other resources -- None

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

A. There are no existing production facilities located within one mile of the proposed well, which are owned or controlled by the lessee/operator.

(1) Tank batteries -- None

(2) Production facilities -- None

(3) Oil gathering lines -- None

(4) Gas gathering lines -- None

(5) Injection lines -- None

(6) Disposal lines -- None

B. There are two diagrams attached. One indicates the location of production equipment in the event the well is oil productive. The second diagram indicates the production equipment for a gas well. All lines will be coated and wrapped and buried. The land usage

4. LOCATION OF EXISTING AND PROPOSED FACILITIES, cont.

for this equipment will be held to an absolute minimum.

- (1) See Drilling Rig Layout for the pad layout.
  - (2) See Drilling Rig Layout for the dimensions of the facility.
  - (3) Construction materials will be native borrow or cut exposed on the site.
  - (4) Fences at the pits, wellhead, etc., will be constructed as protective measures and devices to protect livestock and wildlife.
- C. After operations cease, and provided surface disturbances have occurred, the surface will be leveled and sloped to pre-existing conditions. Recommendations for reseeding will be taken from BLM guidelines.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. The water usage at this well site will be very minimal. The water required will be obtained from *Black H. No Truck* from the water rights of one of the ranches in the immediate area. There are no present plans for using saline water except for a 3% KCl solution that will be used during completion operations.
- B. The water will be transported from *Pre-arranged* by truck on existing roads, and the planned access road. No pipeline is needed.
- C. No water well will be drilled on the site.

6. SOURCE OF CONSTRUCTION MATERIALS

- A. All construction materials for this location site and access road shall be native borrow rock and soil accumulated during the construction. No additional road gravel or pit lining materials are anticipated at this time. The loose weathered shale shall be pushed aside and saved. Redistribution of this material shall occur on the drilling site immediately following cessation of completion operations. Reuse of this weathered shale shall be done as requested by the jurisdictional BLM office.
- B. Items described in 6A. above are from Federal lands or private surface.
- C. The materials are to be obtained and used as described in 6A. above. If any other materials are needed, the appropriate actions will be taken to acquire them from private sources after notification has been given to the proper regulatory agencies.
- D. No other access roads are required other than described in Section 2 above.

## 7. METHODS FOR HANDLING WASTE DISPOSAL

- (1) Cuttings -- A small reserve pit (20' X 75') will be used as a blooie line collection pit, and will be used for cuttings.
- (2) Drilling fluids -- A small reserve pit will be used to contain and dispose of drilling fluids.
- (3) Produced fluids (oil, water) -- The reserve pit will also be used to contain and dispose of any produced fluids, and any excess water that might be used.
- (4) Sewage -- A sanitary hole will be constructed on the site to contain and dispose of any sewage.
- (5) Garbage and other waste material -- Covered trash cages will be constructed, and all trash collected will be picked up and hauled away.
- (6) The reserve pit will be folded in and recontoured as soon as possible following the completion of operations. The sanitary hole will also be treated in this manner. Both areas will be reseeded. The covered trash cages will be removed.

## 8. ANCILLARY FACILITIES

One motor home (self-contained) and one dog house will be used on location. No additional ground or facilities will be used for this equipment. There are no plans for an airstrip. For emergency facilities, Carbon County Airport will be used.

## 9. WELL SITE LAYOUT

The plan for the layout of the drilling equipment is indicated in the schematic Diagram for the Drilling Rig Layout. There may be slight additions or deletions that may occur if the drilling contractor decides to add or delete from the anticipated facilities. The plat indicates the following:

- (1) Cross sections of the pad, showing details of the cuts and fills. As this location is relatively flat, a minimum amount of cut and fill will be needed.
- (2) Location of the mud tanks, reserve, burn and trash cages, pipe racks, living facilities, and soil material stockpiles.
- (3) Rig orientation, parking areas, and access roads.
- (4) All pits in the development stage of the project will be unlined. As indicated in the separate production facilities plats for gas or oil, the fluid pits would be lined.



10. PLANS FOR RESTORATION OF SURFACE

- (1) After drilling operations have been concluded and equipment removed, the well site areas will be cleaned, leveled, reseeded, and restored to blend with the surrounding topography. The pits will be covered, and all trash will be removed.
- (2) Reseeding will be done at the direction of the BLM. The F-L Energy Company has on record a \$25,000.00 Statewide Federal Bond.
- (3) All pits will be fenced prior to disposal of any waste material, and the open side of the reserve pit will be fenced before removing the rig from the location. The fences will be maintained in good condition until the restoration of the surface has commenced.
- (4) Any oil or condensate on any temporary pit will be removed in a timely manner. Overhead flagging or netting will be installed on any sump pit used to handle well fluids during the producing life of the well.
- (5) Restoration activities shall begin within 90 days after the completion of the well. Once restoration activities have begun, they shall be completed within 60 days.

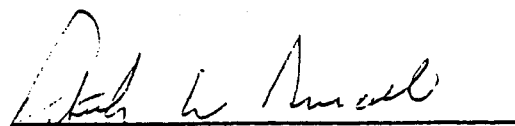
11. OTHER INFORMATION

- (1) Land description: The area is fairly flat, but is also in near proximity to several rolling hills to the south. The Wasatch Plateau is to the west, and the San Rafael Swell lies to the east.
- (2) There are no other surface-use activities and surface ownership of the involved lands.
- (3) There are no water, occupied dwellings, archeological, historical, or cultural sites in the proximity of the well site.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

The F-L Energy Company is the designated Operator of the lease. The Operator's supervisor will be:

Mr. Patrick L. Driscoll, P. E.  
1933 East Tartan Avenue  
Salt Lake City, Utah 84108  
(801) 582-7247



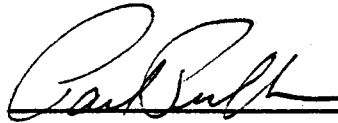
Field Representative

13. CERTIFICATION

I hereby certify that I or persons under my direct supervision, have inspected the proposed drill-site and proposed access road; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by the F-L Energy Company and its contractors and subcontractors in conformity with this plan the terms and conditions under which it is approved.

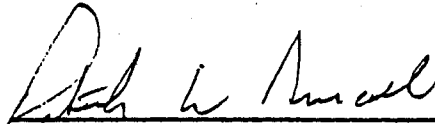
9-15-83

Date



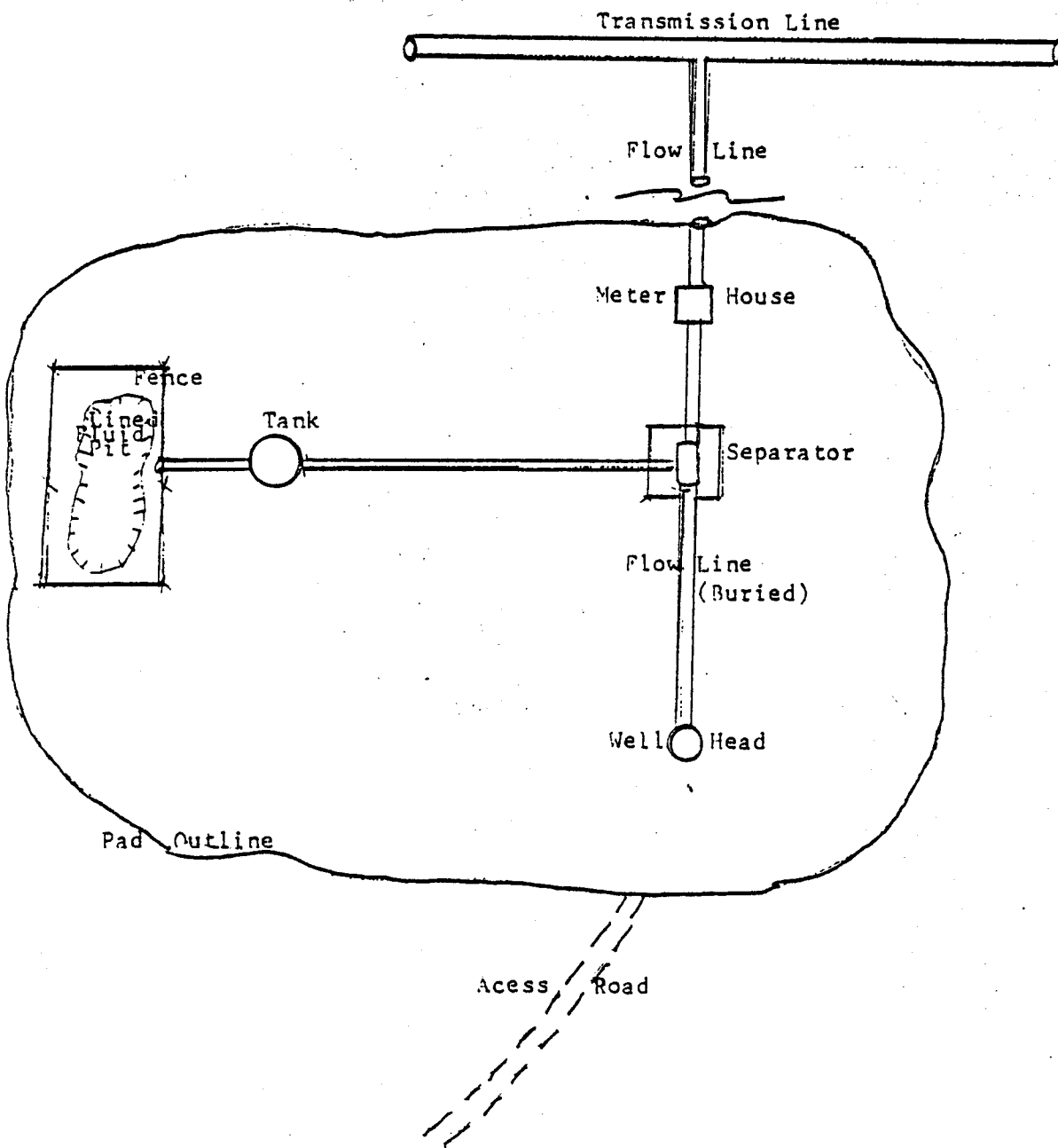
Paul Pullman  
President  
F-L Energy Company

Mr. Patrick L. Driscoll, P. E.  
1933 East Tartan Avenue  
Salt Lake City, Utah 84108  
(801) 582-7247



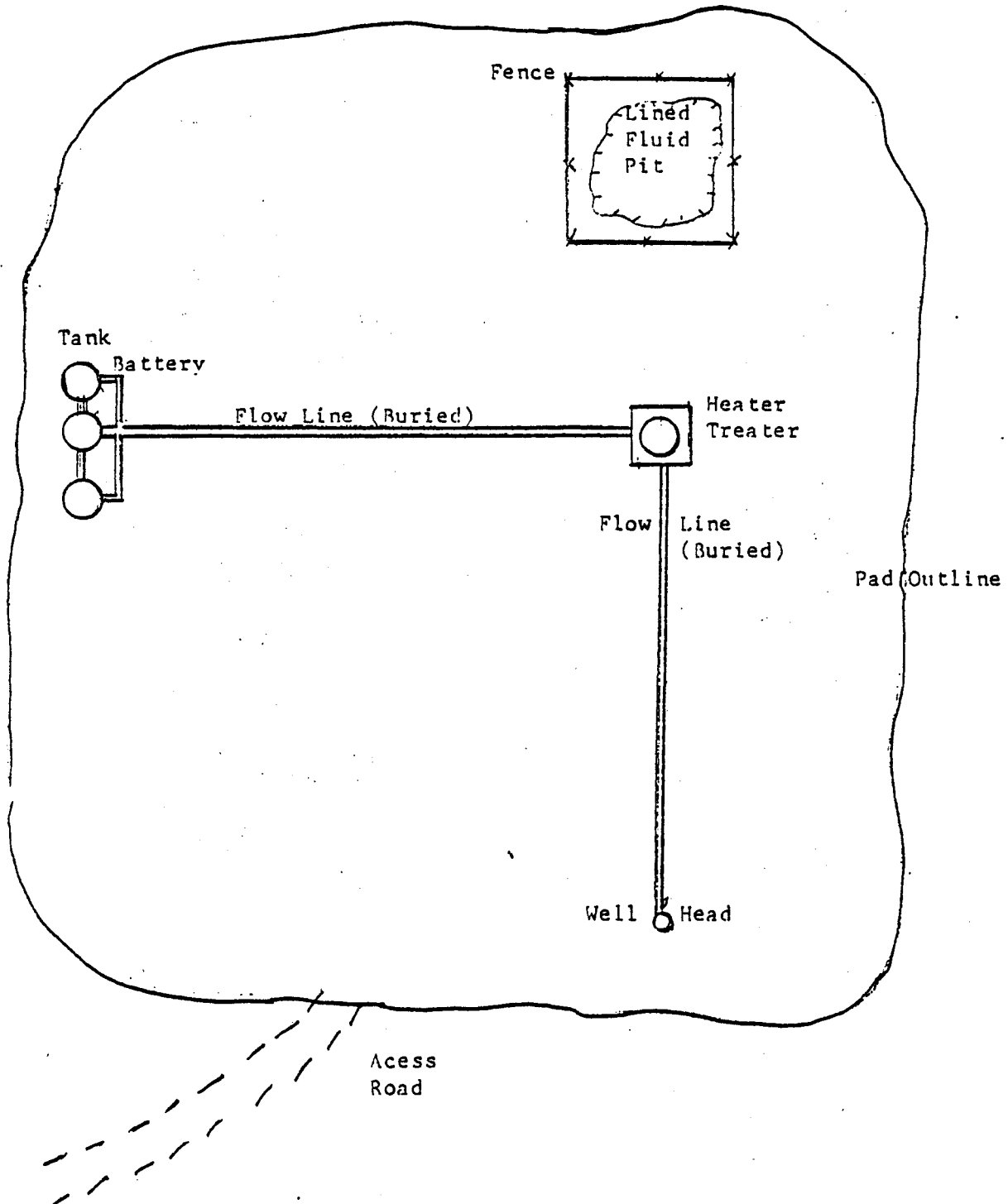
Field Representative and Vice President

F-L ENERGY COMPANY  
Production Facilities  
Gas



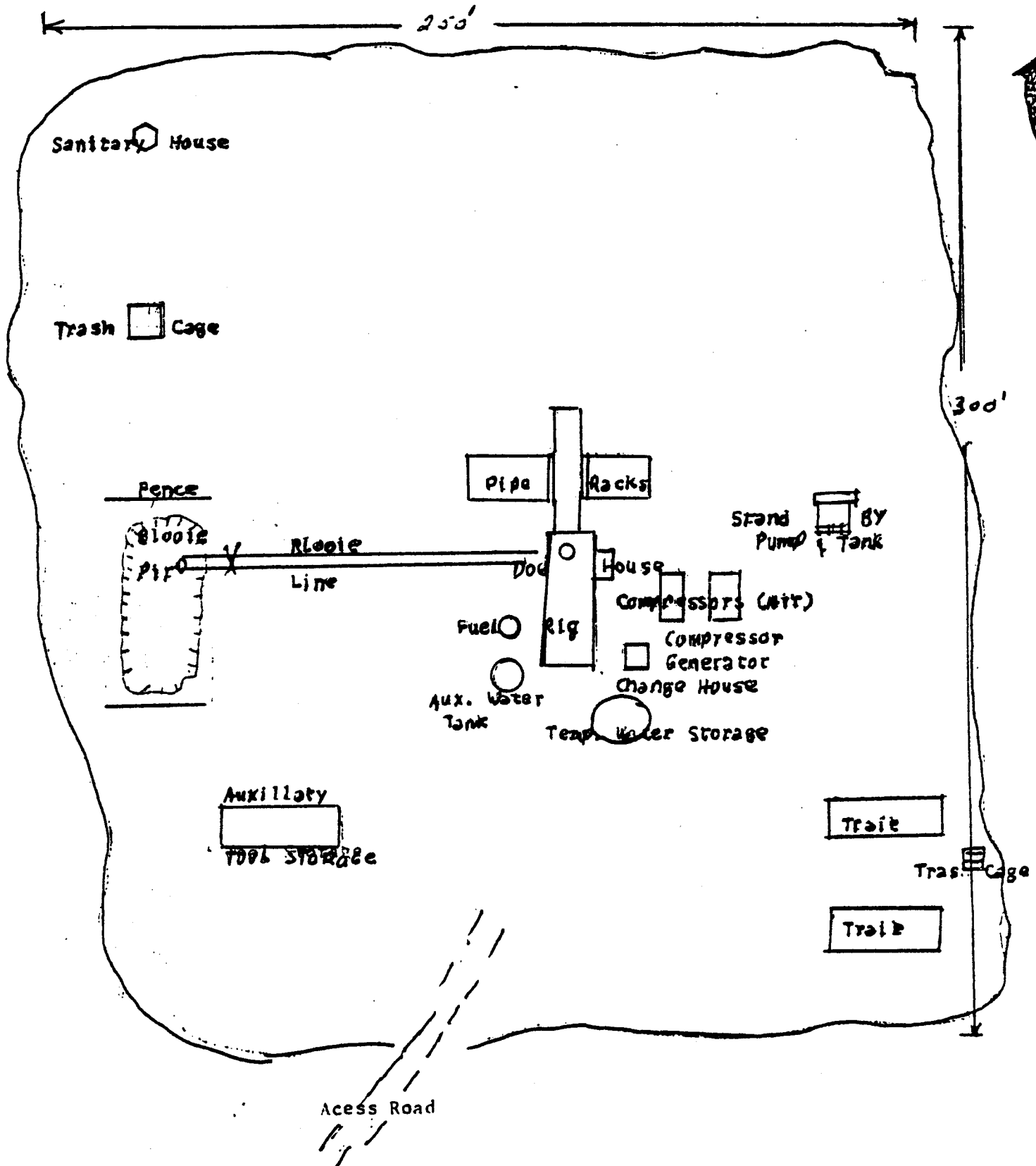
Approximate Scale: 1" = 50'

F-L ENERGY COMPANY  
Production Facilities  
Oil



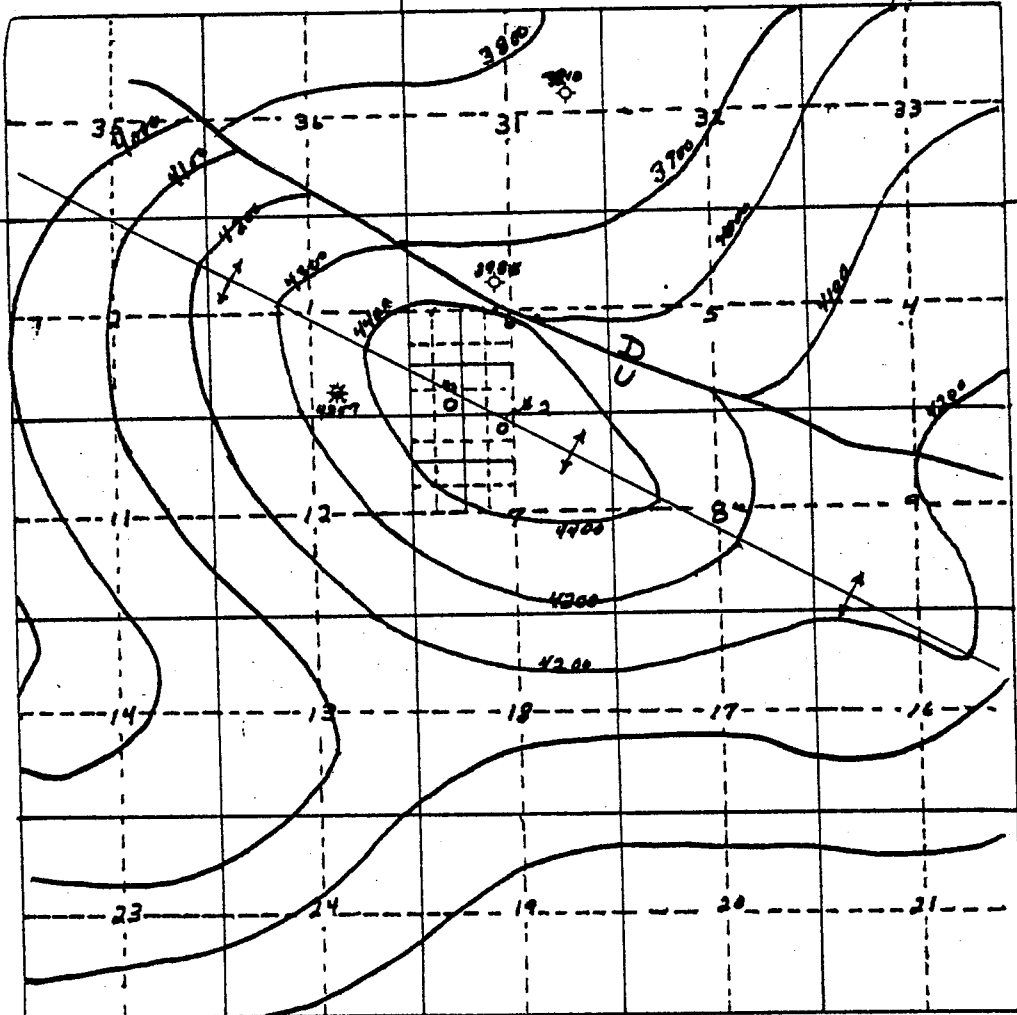
Approx. Scale: 1" = 50'

Drilling Rig Layout



Scale 1" = 50'  
(approximate)

## Range 25 East



Contours on Top

of Morrison.

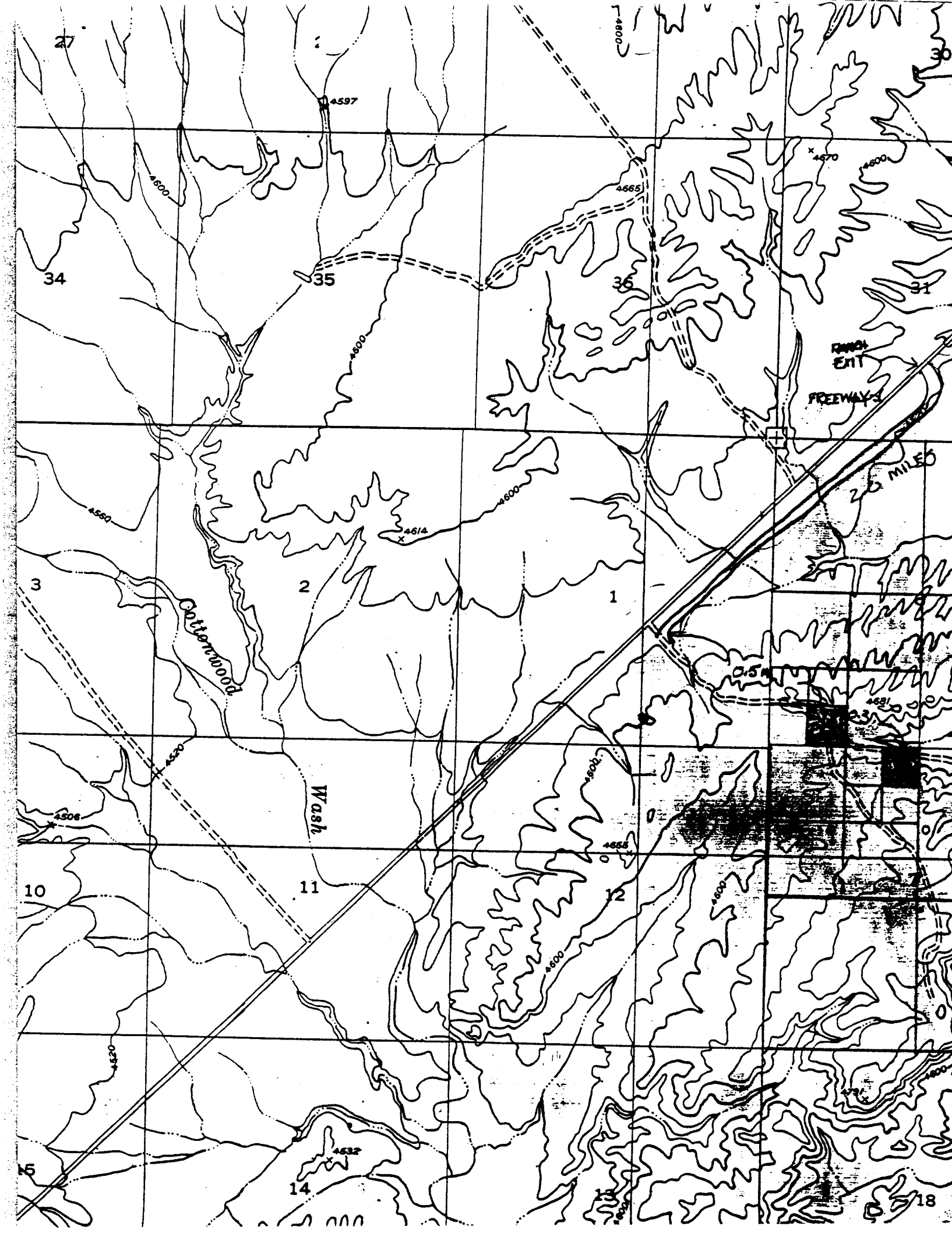
Structure has been defined by

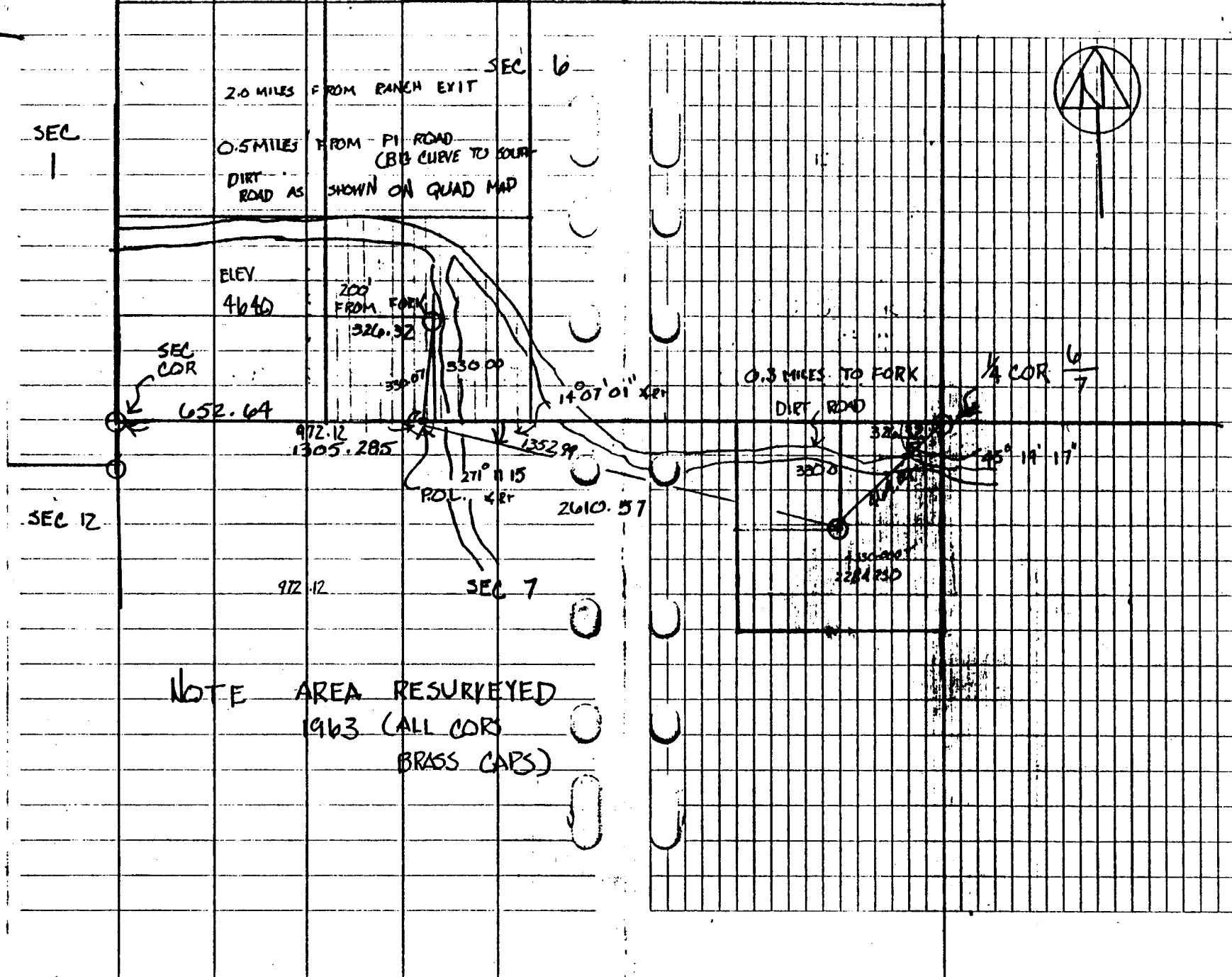
Extensive cone tests drilled to Morrison

Estimated Tops

Dakota	250
Brushy Basin	200
Morrison	330
Salt Wash	875
Entrada	950
T. D.	1100

T. D.







OPERATOR F-L ENERGY CORP DATE 9-30-83

WELL NAME FED BUTTES #1-7

SEC NE NW 7 T 20 S R 25 E COUNTY GRAND

43-019-31103  
API NUMBER

FED  
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

MAP

☐

HL

☐

NID

☐☐

PI

PROCESSING COMMENTS:

N/O OIL WELLS WITHIN 400'

A/R DRILLING - WATER OK

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 10-3-83  
BY: [Signature]

✓ CHIEF PETROLEUM ENGINEER REVIEW:

10/4/83 ✓

APPROVAL LETTER:

SPACING: ☐ A-3 \_\_\_\_\_ UNIT

☒ c-3-a 102-1612 11-15-79  
CAUSE NO. & DATE

☐ c-3-b

☐ c-3-c

~~SPECIAL LANGUAGE:~~

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING *FED*

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☒ ORDER 102-1613

☐ UNIT \_\_\_\_\_

☐ c-3-b

☐ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☒ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

need plat map as  
per Pat D.



10-3-83

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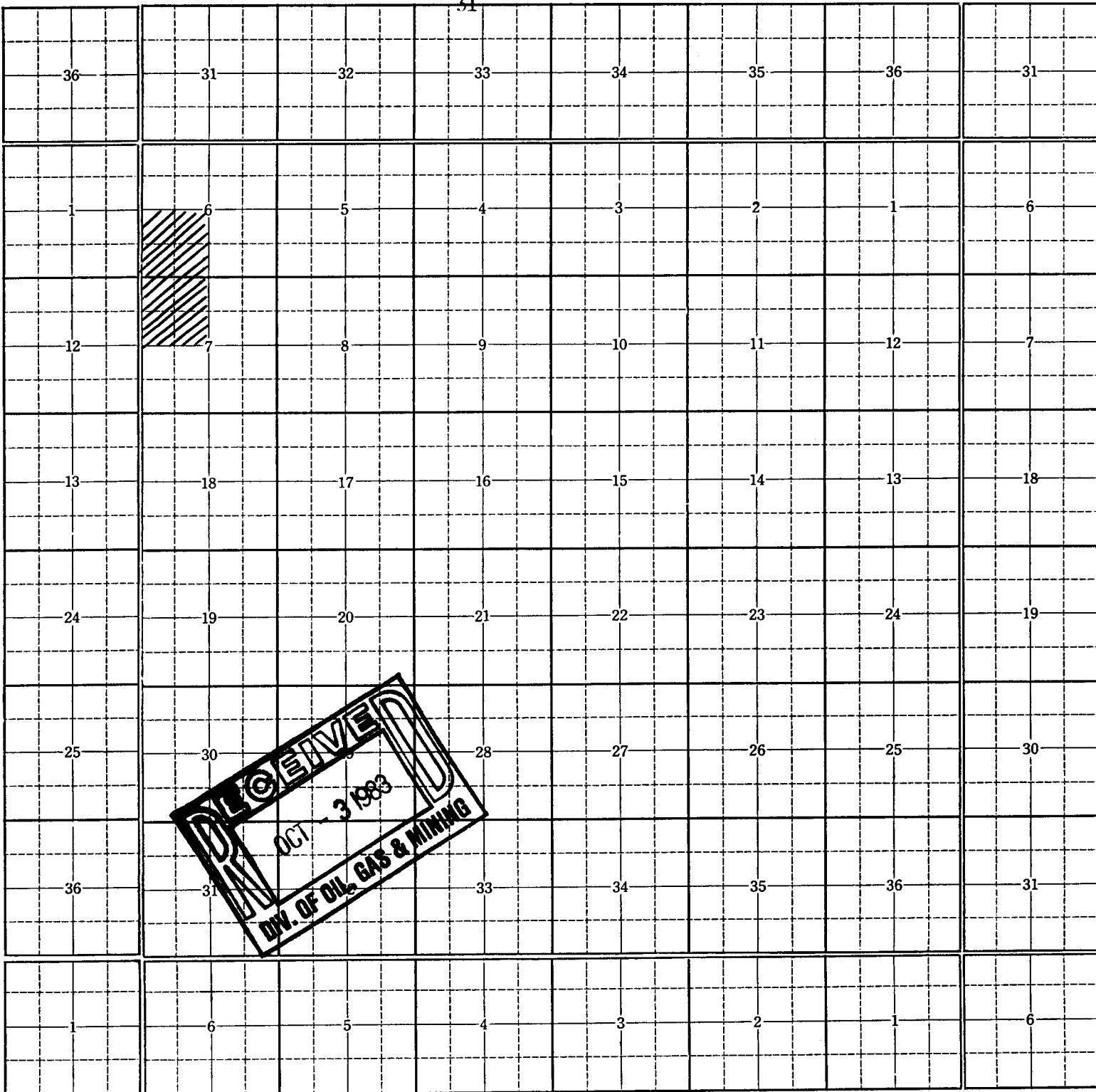
Rec'd 10-3

F.L. ENERGY CORP.

Cottonwood Siding Prospect Federal-Buttes #1-6 & #1-7  
Township 20 South, Range 25 East, County Grand, State Utah

Island Township Plat

Approx. 316 Acres



Colleen Driscoll

SW<sup>1</sup>/<sub>4</sub> Section 6  
NW<sup>1</sup>/<sub>4</sub> Section 7

October 3, 1983

F-L Energy Corporation  
2020 East 3300 South, Suite # 23  
Salt Lake City, Utah 84109

RE: Well No. Federal Buttes # 1-7  
NE NW, Sec. 7, T. 20S, R. 25E.  
330' FNL, 2314' FWL  
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 102-16B, dated 11-15-79.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following.

RONALD J. FIRTH - Chief Petroleum Engineer  
Office: 533-5771  
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-31103.

Sincerely,

  
Norman C. Stout  
Administrative Assistant

NCS/cf  
cc: Branch of Fluid Minerals  
Enclosures

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER ☐  
SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
F-L Energy Corporation

3. ADDRESS OF OPERATOR  
2020 E 3300 S. Suite 23 Salt Lake City, Ut. 84109

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface

C NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$  (330FNL, 2314 FWL)

At proposed prod. zone

As above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
20 Miles N.E. from Cisco, Utah

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
330'

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
1353

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4640 G.L.

5. LEASE DESIGNATION AND SERIAL NO.

U-41092

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal-Buttes

9. WELL NO.

#1-7

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 7 T20S R25E SLBM

12. COUNTY OR PARISH

Grand

13. STATE

Utah

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

19. PROPOSED DEPTH OF WELL ON ROTARY OR CABLE TOOLS

1400

Rotary

22. APPROX. DATE WORK WILL START

11/1/83

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 $\frac{1}{2}$ "	7" O.D.	29lb/ft	150'	Circulate to Surface
6 $\frac{1}{2}$ "	4 $\frac{1}{2}$ " O.D.	10.5 lb/ft	1100'	100 Sx Class H

It is proposed to drill this well to a sufficient depth to test the Entrada Formation. The expected producing formation will be the Morrison. The well will be air-mist drilled to T.D. unless a water-bearing formation is encountered. A dual ram, 3,000 psi, 6" B.O.P. and a rotating head will be used. It is planned to use a logging suite consisting of a D.I.L; G.R.; CNL; CDL; Caliper log, and the well will be logged from T.D. to 150'. Ditch samples will be taken at 10' intervals from 150' to T.D.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY s/Gene Nodine

TITLE District Manager

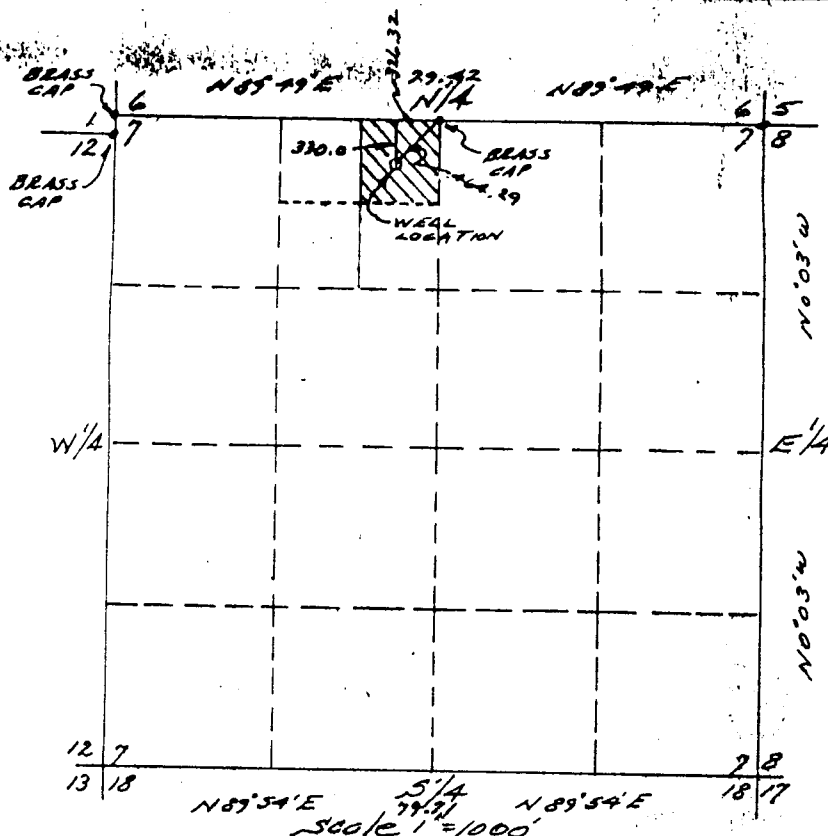
DATE

CONDITIONS OF APPROVAL, IF ANY:

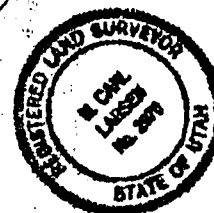
CONDITIONS OF APPROVAL ATTACHED  
\*See Instructions On Reverse Side

FLARING OR VENTING OF  
GAS IS SUBJECT OF NTL 4-A  
DATED 1/1/80

State of Utah - DOG-M



SECTION 7  
TOWNSHIP 20S, RANGE 25E,  
SALT LAKE MERIDIAN, UTAH  
DEPENDENT RESURVEY



SURVEYOR'S CERTIFICATION

THIS IS TO CERTIFY THAT THE ABOVE  
PLAT WAS PREPARED FROM FIELD  
NOTES OF ACTUAL SURVEY MADE BY  
ME OR UNDER MY SUPERVISION AND  
THAT THE SAME ARE TRUE AND  
CORRECT TO THE BEST OF MY KNOWLEDGE.

AUG. 15, 1983  
DATE

M. Carl Larsen  
M. CARL LARSEN  
REGISTERED UTAH SURVEYOR  
CERTIFICATE (LICENSE) NO. 2970

Scale 1"=400'  
CNE/NE/NW, OF SEC. 7  
T. 20S, R. 25E, S.L. MER. UTAH

\*ELEVATION TAKEN FROM  
U.S.G.S. QUAD SHEET  
ELEV. = 4640.0

GRAND COUNTY, UTAH

WELL LOCATION FEDERAL 1-7 CNE/NE/NW, SEC. 7, T. 20S, R. 25E, S.L.M. UTAH		
PAUL PULLMAN OF F.L. ENERGY COMPANY 2020 EAST 3300 SOUTH STREET SALT LAKE CITY, UTAH, 84109 (7801-467-5941)		
PREPARED BY LARSEN AND MALMQUIST CONSULTING ENGINEERS AND LAND SURVEYORS 2236 SOUTH 2700 WEST STREET WEST VALLEY CITY, UTAH, 84119 (1-801-972-2634)		
DRAWN BY G.R. DUNN	SCALE AS SHOWN	DRAWING NO.
CHECKED BY M.C.L.	DATE AUG. 15, 1983	2200066-815
APPROVED BY M.C.L.	JOBN# LEM0066-815	

F & L Energy  
Federal Buttes 1-7  
Sec. 7, T. 20 S., R. 25 E.  
Grand County, Utah  
U-41092

Conditions of Approval and  
Supplemental Stipulations

1. The location will be moved 60 feet to the north in order to ensure safe drilling operations and minimize environmental damage.
2. The existing county road will be temporarily realigned during drilling. If the well is plugged and abandoned the road will be brought back to the original alignment. If the well is a producer, the realigned road will be upgraded to satisfaction of Grand County.
3. Reserve pit will be unlined and located on the east edge of the location.
4. The top 6 inches of soil material will be removed and stockpiled along the east end of the location.
5. Production facilities will be located on the north and west ends of the location.
6. All permanent (on site for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, (Desert Brown or Juniper Green) as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.
7. If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1 1/2 times the storage capacity of the battery.
8. All loading lines will be placed inside the berm surrounding the tank battery.
9. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
10. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.
11. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.
12. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the well head to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.



- 13 The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Moab District office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

Burning will be allowed. All trash must be contained and disposed of.

14. Produced waste water will be contained to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.
15. Reserve pit will be fenced with a 36 inch wire mesh fence and topped with at least one strand of barbed wire.
16. Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash, and junk not required for production.
17. Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed.
18. The stockpiled topsoil will be evenly distributed over the disturbed areas.
19. Seed will be broadcast during the fall of the year (Oct.-Dec). If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.
20. The following seed mixture will be used:

		<u>lbs/acre</u>
Orysopsis hymenoides	Indian ricegrass	3
Melilotus officinalis	Yellow sweetclover	2
Eurotia lanata	Winterfat	3
Atriplex canescens	Fourwing saltbush	3
		<u>11</u> lbs/acre

21. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

22. There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.
23. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.
24. The dirt contractor will be provided with an approved copy of the surface use plan.
25. This permit will be valid for a period of one year from the date of approval. After permit termination a new application will be filed for approval for any future operations.
26. All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his sub-contractors. A copy of these conditions will be furnished to the field representative to insure compliance.

All fresh water encountered during drilling, will be recorded by depth, cased and cemented. All oil and gas shows will be tested to determine commercial potential.

27. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventors will be pressure tested before drilling casing cement plugs.
28. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 15 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160.4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).
29. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

30. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day.
31. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, directly with Royalty Management Accounting Center, Minerals Management Service, P.O. Box 2859, Casper, Wyoming 82602, and a copy forwarded to the Moab BLM District Office, P.O. Box 970, Moab, Utah 84532.
32. If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
33. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than the first business day following the date on which the well is placed on production.
34. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.
35. A first production conference will be scheduled within 15 days after receipt of the first production notice.

## ADDITIONAL STIPULATIONS FOR PRODUCTION FACILITIES

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

(1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

(2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.

(3) All disturbed areas not required for operations will be rehabilitated.

(4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.

(5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.

(6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.

(7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.

(8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.

(9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.

(10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.

(11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.

(12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.

NAME	ACTION CODE(S)	INTL
NORM		7
TAMI		7
VICKY	3A + RELOCATE CARD	11C
CLAUDIA	1 Entity + Status	9
STEPHANE		20
CHARLES		CA
RULA	2	20
MARY ALICE		MAY
CONNIE		20
MILLIE		20
PAM	RELOCATE FILE + FILE	

### Required Action Code

1. Data Entry
2. Filming
3. Posting
  - a. Card Index
  - b. File Label
  - c. Lists
4. Bonding Verification
5. Other (See Norm)

*No WER in amdash*



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 1, 1985

F.L. Energy Corporation  
2020 East 3300 South, Suite 23  
Salt Lake City, Utah 84109

Gentlemen:

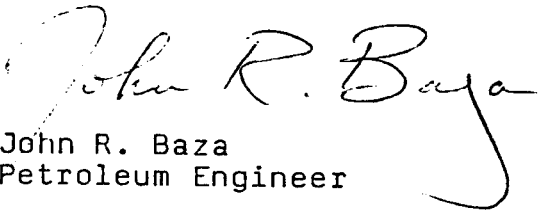
RE: Well No. Federal Buttes 1-6, Section 6, and Well No. Federal Buttes 1-7, Section 7, T 20S, R. 25E, Grand County, Utah.

The Division has recently received and reviewed two applications for permit to drill the above referenced wells. It has been noted that the original applications and approvals to drill these wells are still in effect with this office. Therefore, we are returning your applications unprocessed and we are allowing an extension of the original approvals for an additional twelve (12) months from this date.

We have been informed by the U.S. Bureau of Land Management that they have rescinded your original applications to drill the above wells. Because this office has not rescinded these applications in conjunction with the BLM action, we consider these approvals to still be in effect.

Please contact this office if you have additional questions concerning this matter. Thank you for your consideration.

Sincerely,

  
John R. Baza  
Petroleum Engineer

sb  
enclosures  
cc: R.J. Firth  
Well File  
0070T-35

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

F-L Energy Corporation

## 3. ADDRESS OF OPERATOR

2020 E 3300 S. Suite 23 Salt Lake City, Utah 84109

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

C NE 1/4 NE 1/4 NW 1/4 (330FNL, 2314 FWL)

FEB 19 1985

At proposed prod. zone

As above

270

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

20 Miles

N.E

from Cisco, Utah

DIVISION OF OIL  
GAS & MINING

## 15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drg. unit line, if any)

330'

## 16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1353'

## 19. PROPOSED DEPTH

1100'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4640 G.L.

## 22. APPROX. DATE WORK WILL START\*

11/1/83

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 1/4"	7" O.D.	29 lb/ft	150'	Circulate to Surface
6 1/4"	4 1/2" O.D.	10.5 lb/ft	1100'	100 Sx Class H

It is proposed to drill this well to a sufficient depth to test the Entrada Formation. The expected producing formation will be the Morrison. The well will be air-mist drilled to T.D. unless a water-bearing formation is encountered. A dual ram, 3,000 psi, 6" B.O.P. and a rotating head will be used. It is planned to use a logging suite consisting of a D.I.L; G.R.; CNL; CDL; Caliper log, and the well will be logged from T.D. to 150'. Ditch samples will be taken at 10' intervals from 150' to T.D.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED

TITLE

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DISTRICT MANAGER

DATE

CONDITIONS OF APPROVAL, IF ANY

FLARING OR VENTING OF  
GAS IS SUBJECT OF NTL 4-A

DATED 1/1/80

CONDITIONS OF APPROVAL ATTACHED

Kenneth V. Rhee

14 FEB 1985

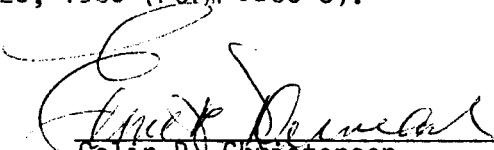
3162.3 (U-068)  
U-41092

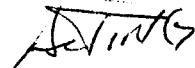
BUREAU OF LAND MANAGEMENT  
MOAB DISTRICT  
CONDITIONS OF APPROVAL FOR PERMIT TO DRILL

**FEB 12 1985**

Company F.L. Energy Corporation Well No. Federal-Buttes 1-7  
Location: Sec. 7, T. 20 S., R. 25 E. Lease No. U-41092  
Onsite Inspection Date February 6, 1985

- 1) No dirt work nor drilling will begin before a pre-construction field inspection has been completed.
- 2) Present at the onsite will be the operator, surveyor, driller, dirt contractor, and area manager's representative.
- 3) The drill pad needs to be restaked, access flagged, and surface disturbances agreed upon by all parties and signed by the operator and the area manager's representative before any surface disturbance can begin.
- 4) The dirt contractor and driller will notify Jeff Robbins at (801) 259-8193 prior to commencing their specific activities in the field.
- 5) These five conditions are in addition to the stipulations previously submitted and approved in the APD package dated December 14, 1983 and resubmitted for approval January 25, 1985 (Form 3160-3).

  
Colin P. Christensen  
Area Manager





DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

API #43-019-31103

NAME OF COMPANY: F L ENERGY

WELL NAME: Federal Butte 1-7

SECTION NE NW 7 TOWNSHIP 20S RANGE 25E COUNTY Grand

DRILLING CONTRACTOR Ross Jacobs

RIG #

SPODDED: DATE 1-29-86

TIME AM

HOW Air Rig

DRILLING WILL COMMENCE

REPORTED BY Paul Pulman

TELEPHONE # 359-9991

DATE 2-3-86 SIGNED AS

LET'S HOPE FOR A CR, BEFORE  
TAKING ADDITIONAL ACTIONS, EXCEPT  
URLB FILE PURGE FOR CR IN 90 DAYS

NAME	ACTION CODE(S)	INTL
NORM		
TAMI	3A	
VICKY		
CLAUDIA	1-PSA	
STEPHANE		
CHARLES		
RULA		
MARY ALICE		
CONNIE		
MILLIE		
PAM	FILE	

Required Action Code

1. Data Entry
2. Filming
3. Posting
  - a. Card Index
  - b. File Label
  - c. Lists
4. Bonding Verification
5. Other (See Norm)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☐DEEPEN ☐PLUG BACK ☒

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐OTHER ☐SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

F.L. Energy

## 3. ADDRESS OF OPERATOR

2020 East 3300 South #23 S.L.C., Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surfaceCNE $\frac{1}{4}$  NE $\frac{1}{4}$  NW $\frac{1}{4}$ 

270FNL, 2314FWL +

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

20 Miles NE Cisco, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

300

## 16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1353

## 19. PROPOSED DEPTH

1100

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4640 GL

## 22. APPROX. DATE WORK WILL START\*

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

430293/103

Drilled and Plugged 620' Top to Bottom

44 Bags of cement

Well records  
Use this a a  
Subsequent notice  
of plugging.  
JRB

RECEIVED  
FEB 18 1986DIVISION OF  
OIL, GAS & MININGto deepen or plug back, give data on present productive zone and proposed new productive  
rtinent data on subsurface locations and measured and true vertical depths. Give blowout

SIGNED



TITLE

President

DATE

2-10-86

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MININGDATE: 2-20-86  


\*See Instructions On Reverse Side

3  
DELSSTATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICE

~~APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK~~

1a. Type of Work

DRILL ☒ xDEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☐Gas Well ☐

Other

Single Zone ☐Multiple Zone ☐

2. Name of Operator

F.L. Energy

3. Address of Operator

2020 East 3300 So S.L.C., Ut 84109

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface

CNE $\frac{1}{4}$ , NE $\frac{1}{4}$ , NW $\frac{1}{4}$ 

270FNL, 2314FWL

At proposed prod. zone

5. Lease Designation and Serial No.

U-41092

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Federal Buttes

9. Well No.

1-7

10. Field and Pool, or Wildcat

Wildcat

11. Sec., T., R., M., or Blk.  
and Survey or Area

S7 T20S R25E SLBM

14. Distance in miles and direction from nearest town or post office\*

20 NE Cisco, Ut

12. County or Parrish 13. State

Grand Ut

15. Distance from proposed\*

location to nearest

property or lease line, ft.

300

(Also to nearest drlg. line, if any)

16. No. of acres in lease

320

17. No. of acres assigned

to this well

40

18. Distance from proposed location\*

to nearest well, drilling, completed,

or applied for, on this lease, ft.

1353

19. Proposed depth

1100

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

4640GL

22. Approx. date work will start\*

## 23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
9 $\frac{1}{4}$	7	29	150	Circulz te to Surface
6 $\frac{1}{4}$	4 $\frac{1}{2}$	10.5	700	100 Sx Class H

Spudded 1-28-86

Drilled through the Morrison Formation at 320' Continued through  
sandstone to 620' Discontinued drilling . Plugged and Abanonded.RECEIVED  
FEB 28 1986DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Title President

Date

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

Conditions of approval, if any:



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 12, 1986

F L Energy  
2020 East 3300 South  
Salt Lake City, Utah 84109

Gentlemen:

Re: Well No. Federal Buttes #1-7 - Sec. 7, T. 20S, R. 25E  
Grand County, Utah - API #43-019-31103

Rule 312 of the Oil and Gas Conservation General Rules requires that Form DOGM-3 "Well Completion or Recompletion Report and Log", along with copies of logs and tests run, be filed with this office not later than 90 days after well completion and/or plugging procedure.

Please complete and return the enclosed Form DOGM-3 or the equivalent federal form including copies of logs and tests which may have been run on the referenced well to the address listed below, at your earliest convenience, but not later than August 28, 1986.

Utah Division of Oil, Gas, and Mining  
Attention: Suspense File - Norm Stout  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Respectfully,

Norman C. Stout  
Records Manager

ts  
cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
Well File  
Suspense File  
0448S/21



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

121010

3

5. LEASE DESIGNATION AND SERIAL NO.

4-41092

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FED. - BUTTES

9. WELL NO.

1-7

10. FIELD AND POOL, OR WILDCAT

WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

NE NW 7, 20S-25E SLBM

12. COUNTY OR  
PARISH

GRAND

13. STATE

UT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other \_\_\_\_\_b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

F-L ENERGY CORPORATION

3. ADDRESS OF OPERATOR

2020 E 3300S SUITE 23 SLC, UT 84109

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 330 FNL 2314 FWL

At top prod. interval reported below SAME

At total depth SAME

14. PERMIT NO.

43-019-31103

DATE ISSUED

OCT 3, 1983

15. DATE SPUDDED

1-28-86

16. DATE T.D. REACHED

OPNS SUSP

17. DATE COMPL. (Ready to prod.)

P&amp;A 2-10-86

18. ELEVATIONS (DF, RES, ST, GR, ETC.)\*

4640 G

19. ELEV. CASINGHEAD

UNK

20. TOTAL DEPTH, MD &amp; TVD

620

21. PLUG. BACK T.D., MD &amp; TVD

N/A

22. IF MULTIPLE COMPL.,  
HOW MANY\*

N/A

23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

NONE

25. WAS DIRECTIONAL  
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

NONE

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
UNK					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)
N/A				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
	N/A	

31. PERFORATION RECORD (Interval, size and number)

N/A

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	N/A

33. PRODUCTION

DATE FIRST PRODUCTION: N/A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) P&A 2-10-86	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.) 126	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

ADMINISTRATIVELY PREPARED AT OOGM

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

DATE

12-9-86

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

**37. SUMMARY OF POROUS ZONES:**  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

**38. GEOLOGIC MARKERS**

NAME	MEAS. DEPTH	TOP
DAKOTA	250	
MDARRISON	370	
TD MDARRISON	620	



Moab District  
P. O. Box 970  
Moab, Utah 84532

21 JAN 1985

F-L Energy Corporation  
2020 East 3300 South, Suite 23  
Salt Lake City, UT 84109

Re: Rescinding Application for  
Permit to Drill  
Well No. Federal Buttes 1-7  
Sec. 7, T. 20 S., R. 25 E.  
Grand County, Utah  
Lease U-41092

Gentlemen:

The Application for Permit to Drill the referenced well was approved on December 14, 1983. Since that date, no known activity has transpired at the approved location.

Applications for permit to drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application.

Should you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

If you have any questions, please contact the Branch of Fluid Minerals at (801) 259-6111.

Sincerely,

/S/ GENE NODINE

District Manager

cc:  
State of Utah, Division of Oil, Gas and Mining ✓  
Grand Resource Area

bcc:  
U-942, Utah State Office

CFreudiger/cf 1/17/85